IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Isao OTA et al.

Application No.: New U.S. Na

National

Stage of

PCT/JP03/008475

Filed: December 21, 2004

Docket No.:

122197

For:

METHOD OF MILLING CERIUM COMPOUND BY MEANS OF BALL MILL

TRANSMITTAL OF POWER OF ATTORNEY AND STATEMENT UNDER 37 CFR § 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR §3.73(b), the undersigned hereby states that <u>NISSAN</u> CHEMICAL INDUSTRIES, LTD. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto.

The undersigned is authorized to act on behalf of the assignee.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

Respectfully submitted,

Jog | S. Armstrong

Régistration No. 36,430

JAO:JSA/cqc

Date: December 21, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

GENERAL POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Owner Name:

NISSAN CHEMICAL INDUSTRIES, LTD.

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all patents and patent applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

The undersigned is authorized to execute this document as or on behalf of the owner.

ALL CORRESPONDENCE SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

August 11, 2004

Date

Signature

Typed Name: Misao MIYAMOTO

Title:

General Manager of Patent &

Information Department

(if acting on behalf of an Owner)

DT03 Rec'd PCT/PTO 2 1 DEC 2007

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER 122197

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Stage of PCT/JP03/008475

10/518769 **CONCERNING A FILING UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PCT/JP03/008475 July 3, 2003 July 4, 2002 TITLE OF INVENTION

| METH | OD (| OF MILLING CERIUM COMPOUND BY MEANS OF BALL MILL | | | | |
|---------|-------------|---|--|--|--|--|
| | | S FOR DO/EO/US Kenji TANIMOTO; Gen YAMADA; Noriyuki TAKAKUMA | | | | |
| Applica | ant h | erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | |
| 1. | \boxtimes | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | | |
| 2. | | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | |
| 3. | \boxtimes | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | |
| 4. | | The US has been elected (Article 31). | | | | |
| 5.1 | \boxtimes | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | |
| | | a. | | | | |
| | | b. 🖾 has been communicated by the International Bureau. | | | | |
| | | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | |
| 6. | \boxtimes | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | |
| | | a. 🛛 is attached hereto. | | | | |
| | | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | |
| | | c. The International Application was filed in English. | | | | |
| 7. | | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | |
| | | a. are attached hereto (required only if not communicated by the International Bureau). | | | | |
| | | b. have been communicated by the International Bureau. | | | | |
| | | c. \square have not been made; however, the time limit for making such amendments has NOT expired. | | | | |
| | | d. have not been made and will not be made. | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | |
| 9. | \boxtimes | An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). | | | | |
| 10. | | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | |
| Items | 11 1 | o 20 below concern document(s) or information included: | | | | |
| 11. | | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | |
| 12. | \boxtimes | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | |
| 13. | <u>.</u> • | A preliminary amendment. | | | | |
| 14. | | An Application Data Sheet under 37 CFR 1.76. | | | | |
| 15. | | A substitute specification. | | | | |
| 16. | \boxtimes | A power of attorney and/or change of address letter. | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | |
| 18. | | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | |
| 20. | \boxtimes | Other items or information: Transmittal and Statement of Power of Attorney | | | | |

10/518769

| New U.S. National Stage of | see 37 C.F.R. 1.5) | 122197 | | | | | | |
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| 21. The following fees | | CALCOLATIONS | 1 10 03E ONET | | | | | |
| BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor | | | | | | | | |
| international search fee (37 CFR 1.445(a)(2)) paid to USPTO and | | | | | | | | |
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DT05 Rec'd PCT/PFO 2 1 DEC 2004 INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known, see 37 New U.S. National Stage of 122197 PCT/JP03/008475 PCT/JP03/008475 **CALCULATIONS** PTO USE ONLY ☐ The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO......\$ 300.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO......\$ 300.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO......\$ 300.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and \$1000 **ENTER APPROPRIATE BASIC FEE AMOUNT =** Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the \$ earliest claimed priority date (37 CFR 1.492(e)). TOTAL PAGES OF APPLICATION OVER 250 = = † ÷ 50 100 (- 100) tround up to next integer NUMBER EXTRA RATE \$ NUMBER FILED **CLAIMS** 50.00 = \$ TOTAL CLAIMS - 20 2 200.00 = \$ - 3 х INDEPENDENT CLAIMS 360.00 = \$ MULTIPLE DEPENDENT CLAIM(S)(if applicable) TOTAL OF ABOVE CALCULATIONS = \$1000 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. SUBTOTAL = \$1000 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$ the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1000 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1000 Amount to be refunded: \$ charged: A check in the amount of \$1,000.00 to cover the above fees is enclosed. a. in the amount of \$____ to cover the above fees. A duplicate copy of this Please charge my Deposit Account No. _ b. sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to C. Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card d. information should not be included on this form. Provide credit card information and authorization on PTO-2038. Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

ames K. Wiff

NAME: Joel S. Armstrong

RATION NUMBER:

REGISTRATION NUMBER: 36,430

27,075

NAME:

REGIS/

Date

SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC

December 21, 2004

Customer Number: